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Applicant(s): John V. Frangioni et al.

MATERIALS AND METHODS FOR NEAR-INFRARED AND INFRARED LYMPH NODE MAPPING

FIGURE 1A

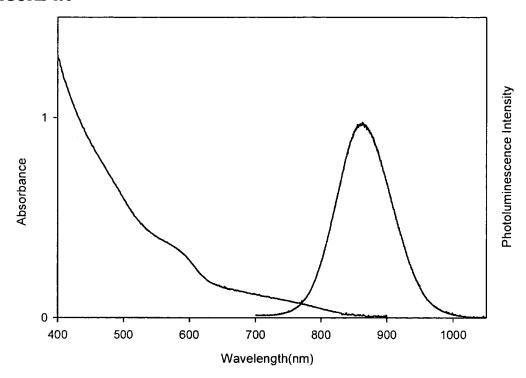
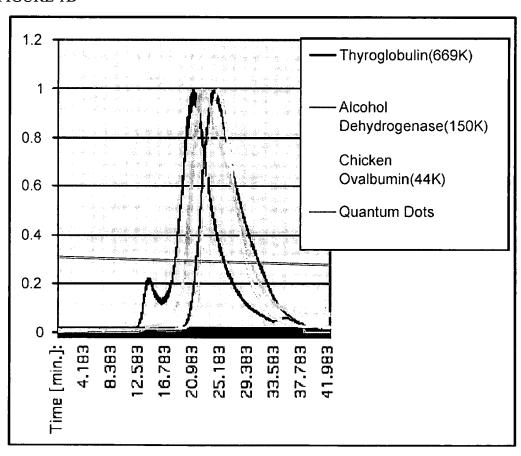


FIGURE 1B

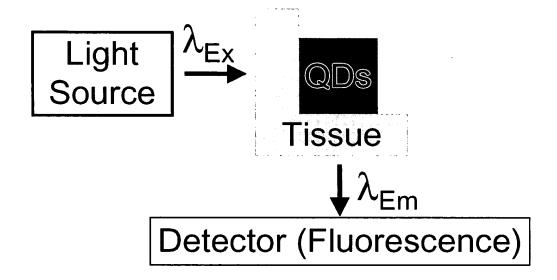


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MATERIALS AND METHODS FOR NEAR-INFRARED AND

INFRARED LYMPH NODE MAPPING

A.



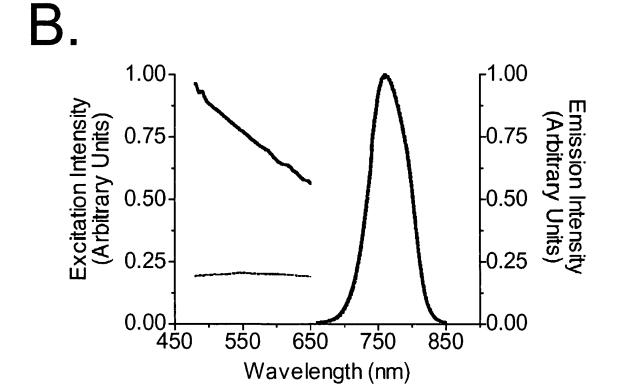


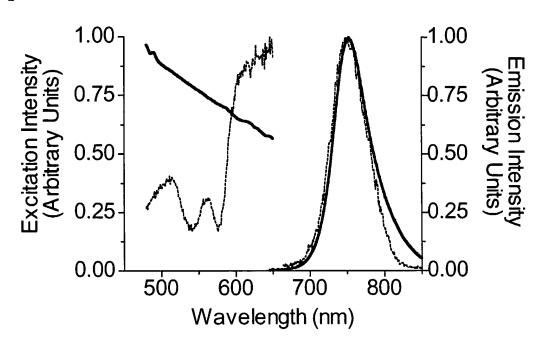
FIGURE 2

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MATERIALS AND METHODS FOR NEAR-INFRARED AND

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C.



D.

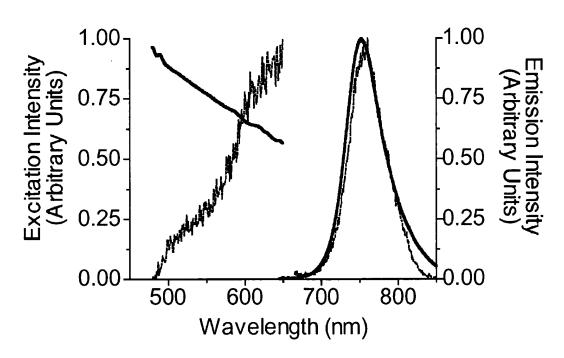


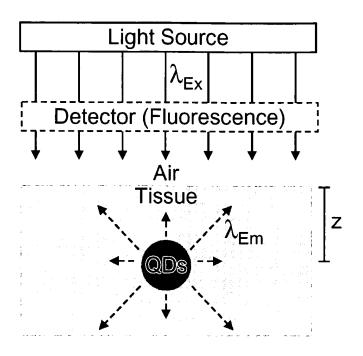
FIGURE 2 (cont.)

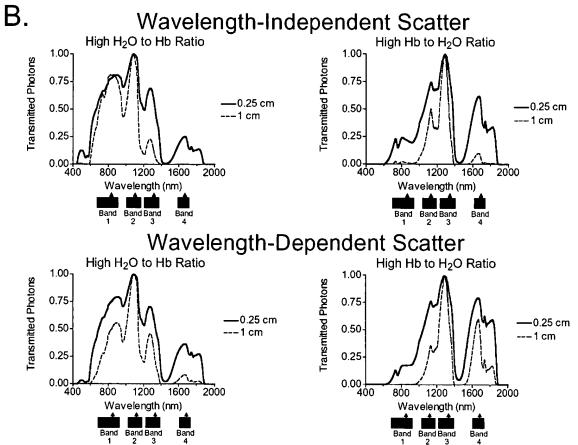
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MATERIALS AND METHODS FOR NEAR-INFRARED AND

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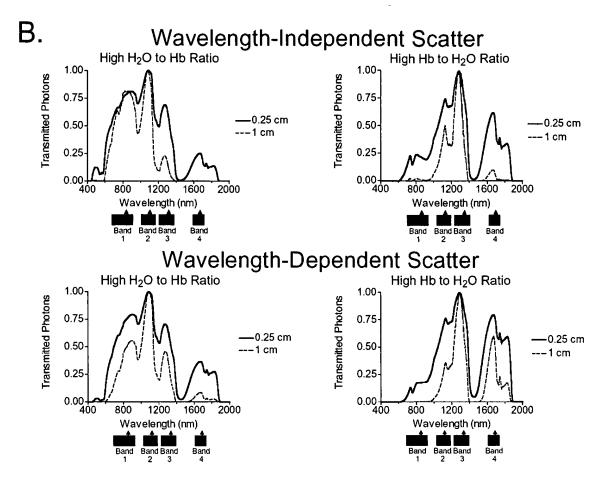


FIGURE 4

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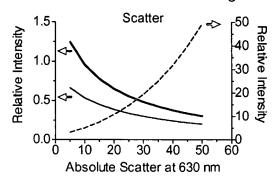
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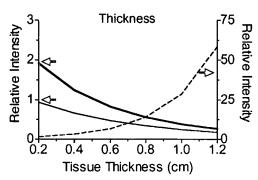
INFRARED LYMPH NODE MAPPING

A.

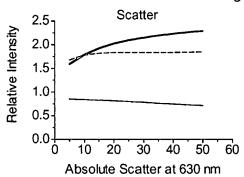
High H₂O to Hb Ratio

Wavelength-Independent Scatter





Wavelength-Dependent Scatter



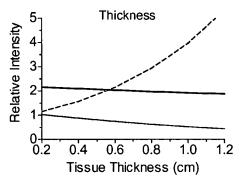


FIGURE 5

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INFRARED LYMPH NODE MAPPING

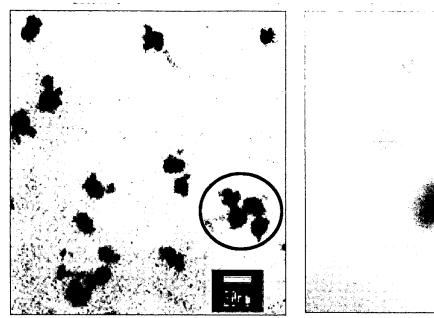
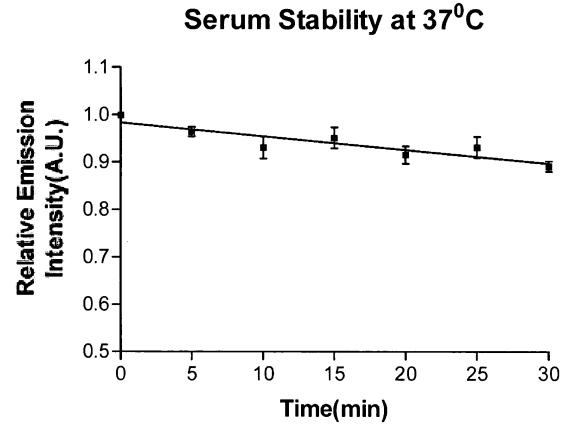


FIGURE 6



il.

FIGURE 7

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A.

Solor Video

Autofluorescence

Somin Post-Injection

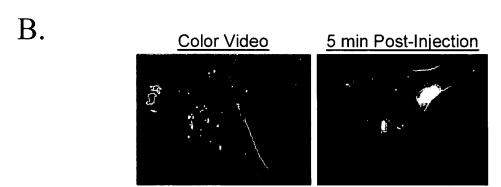


FIGURE 8

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Color Video Color/NIR Merge NIR Fluorescence Autofluorescence Time of Injection 2 min Post-Injection I.D. of Sentinel Node Image-Guided Resection Inspection of **Resection Site**

FIGURE 9

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MATERIALS AND METHODS FOR NEAR-INFRARED AND

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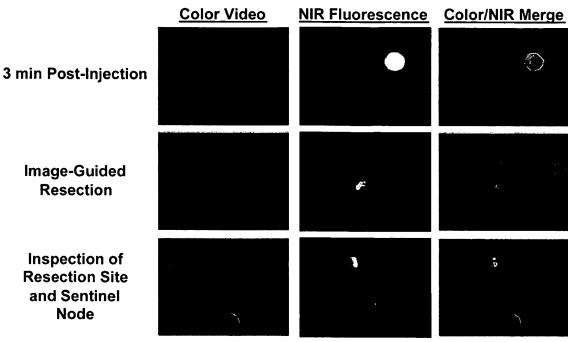


FIGURE 10